

OREGON CROP WEATHER



OREGON
AGRICULTURAL
STATISTICS
SERVICE

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Weather: In general, temperatures were warm during the first half of the week, while the second half was cooler and windier. Harney County reported low temperatures close to freezing by week's end. Many areas experienced scattered showers over the weekend, putting wheat down in Malheur County. Hail was reported in Baker County, with no noticeable damage. More rainfall is still needed in Morrow and Sherman counties, as dry conditions continue there. Several weather stations in north-central Oregon reported weekly high temperatures in the upper nineties, with lows in the upper thirties and lower forties.

Field Crops: Rain in the Willamette Valley and parts of eastern Oregon got some cut hay wet this week, but more rain is needed for the small grain crops. In Morrow, Sherman and Union counties, wheat yields were being reduced by continued dry weather. Winter wheat and barley were starting to turn color and will be harvested soon. In Baker County and central Oregon, grain was being sprayed for Cereal Leaf Beetle. In Marion and Washington counties, crimson clover seed fields were being swathed. Some early varieties of grass seed were nearing maturity in Clackamas, Marion and Washington counties.

Vegetables: Areas east of the Cascades were warm and dry the first of the week; rain showers and cooler temperatures reported by the end of the week. Pea harvest had started in Umatilla and Morrow counties with Wallowa County growers reporting aphids in their pea fields. Willamette Valley processing vegetables were on schedule with snap beans and sweet corn both looking good and fresh market vegetables still plentiful. Some snap beans in Marion County were in bloom. In Jackson and Josephine counties, growers were busy with cultivation, weeding and watering and truck gardens were mostly all planted.

Nurseries and Greenhouses: Nursery operations are into the summer irrigation and maintenance routine. Easter lily growers on the southern Oregon coast were disbudding plants, roguing out off-type plants, and hand weeding. Iris growers getting ready to harvest tubers for fall shipping.

Crop Condition Week Ending 6/22/03

	Very poor	Poor	Fair	Good	Excellent
Winter Wheat %	6	23	46	23	2
Barley %	1	12	50	32	5
Range & Pasture %	3	9	37	41	10

Livestock, Range and Pasture: Livestock reported in good condition throughout most of the State. A few cows calved over the past week. Some areas reported showers that helped to slow the drying up of pastures, but most did not receive the rain. A few areas are hauling water as some creeks and streams did not recharge over the winter.

Fruit: Strawberry harvest was at or past peak for most of the Willamette Valley with rapid sales at roadside stands. Raspberries were starting to ripen with Marionberries not far behind. Cherry harvest continued in Wasco County on a high quality crop. Chelans and Tietons were harvested during the week with Bing harvest starting late in the week. Royal Ann harvest should conclude today. Early cherries were picked in Lane County; Corum cherries should be ready for harvest in ten days. Some sweet cherry varieties were ready for harvest in Yamhill County. The cool weather has slowed ripening somewhat. Hazelnuts continued to develop on what looked to be a medium to large crop. Southern coast early variety blueberries were showing color. Vineyard bloom was nearing the end in Jackson County and continued in bloom in Josephine County.

Crop Progress Week Ending 6/22/03

	This week	Previous week	Last year	5 year average
All Barley headed (%)	61	46	81	—
Spring wheat headed (%)	71	61	—	—
Winter wheat headed (%)	97	88	100	94
Days suitable for fieldwork	6.7	6.8	—	—

Soil Moisture Week Ending 6/22/03

	Very short	Short	Adequate	Surplus
Topsoil (%)	11	41	47	1
Subsoil (%)	19	28	52	1

CLACKAMAS: Showers interrupted haymaking. Early grass seed crops well-headed. Strawberry picking past peak while raspberries were starting to ripen. Marionberries will not be too far behind. Processing vegetables appear to be on schedule. Fresh market vegetables are plentiful for local markets. Nursery operators are well into the summer irrigation mode. Livestock remain in good condition with sufficient pasture fodder.

COOS\CURRY: Some early variety blueberries were beginning to show color, but most fruit was still green. Some cranberry growers were reviewing disease and nutrition management plans. Easter lily growers in Curry County continued to disbud plants, rogue out off-type plants, and hand weed. Grass silage and haymaking in progress. Many reported equipment breakdowns. Continued dry with mild temperatures. Breezy at times. Average air temperatures at coastal AgriMet weather stations ranged from 56.7 to 57.3 deg F; highs ranged from 64.3 to 74.7, and lows ranged from 44.3 to 46.7 deg F. Precipitation was 0.00" at Brookings-Harbor and 0.01" at Bandon. Growing degree days (base 50 deg F) ranged from 46 GDD at Bandon to 67 GDD at Brookings-Harbor.

JACKSON: Temperatures during daytime were at near normals; nights cool. Haying continued at a fast pace with excellent drying weather. Grain crops starting to show signs of ripening; most look good. Orchards continued to be busy with spraying and watering. Vineyard bloom is nearing end and the weather has been good for growth. Vegetable growers are busy with cultivation, weeding and watering. Still a fair amount of vegetable and flower starts from greenhouses going to outlets. Nurseries are still busy with watering and feeding. Cattle look good, but dry ground pasture at valley floor level is drying up. Still seeing some newborn calves at their mother's side. A very good week weather-wise for all ranch and farm work.

JOSEPHINE: Strawberries were still ripening and being sold at truck gardens. Apples were self-thinning. Vegetables were blooming and thriving. Grapes and berries were blooming. Weather this week was on the cooler side and beautiful for working outside. Windy with moderate temperatures. Some clouds but no precipitation. Lots of work getting done. Irrigation season was in full swing. Almost all hay in now and hay fields under irrigation. Truck gardens are

mostly all planted now except those crops that go in rotation, such as corn.

LANE: Prunes will still be a small crop. Veteran peach crop is down. Cherries are a moderated crop, some areas hit hard with freeze damage and poor pollination. Early cherries were being picked last week. Corum cherries to start picking in ten days. Pears look good. Apples mostly good. Hazelnuts started to look like small crop but as nuts develop, crop looks medium to large. Strawberries were small or medium in size, nice yields and crops looks very good. Lots of sales going on. Raspberries were just starting and look very good. Blackberries are loaded on the vines. Blueberries are a medium to nice crop. Corn and green beans were up and growing nicely. Mint was hit with rust. Fresh produce crops were slow at getting them in the ground.

MARION: Starting to swath crimson clover seed fields. Most grass seed fields continued to look fairly good. Rust hasn't been a huge problem in most fields. Some early varieties nearing maturity. Had a few showers of rain at the end of week. Hay was on the ground and got rained upon. Snap beans and corn were both looking good. Some snap beans were in bloom.

WASHINGTON: Cooler weather during the week made furnaces come on. Regrowth of red clover seed doing good. Swathing has started on crimson clover. Winter wheat turning color and looking toward a good fill. Second cutting alfalfa nearing; growth is good. Grass for seed is showing maturity and will be ready for swathing soon. Beets for seed have good growth and are being irrigated. Sweet corn growth good and irrigation is in full swing. Green bean growth good on staggered plantings. Strawberries doing well after the hot days; roadside stands sell out almost every day. Raspberries ripening; have good flavor. Blueberries being irrigated. Peaches, apples and pears showing good crop. Prunes vary with variety and location. Cooler days and some scattered showers over the week with very little sunshine. Cattle and calves doing good. Nurseries irrigating and pruning.

YAMHILL: Some sweet cherry varieties in lower elevations were ready for harvest. Cooler weather has slowed the ripening somewhat.

EASTERN OREGON

BAKER: Lower and annual ranges mature and dried out. Generally a pretty good grass year. Stock water will become more of a problem. Crops look good. Most spring grain being sprayed for Cereal Leaf Beetle. Thunder/hail/rain showers are providing some moisture and cooler weather, but also getting a lot of hay wet.

CROOK/JEFFERSON/DESCHUTES: Cereal Leaf Beetle confirmed in Jefferson County by Oregon Department of Agriculture. This will restrict grass and cereal hay/straw from going into California, unless it is fumigated. Hot early in the week and then cooling off into the 70's and 60's at the end of the week. Some rust has been reported on some wheat fields in Jefferson County. Some fields have been sprayed for Cereal Leaf Beetle in Crook County.

HARNEY: First cutting alfalfa down. Some meadow hay being harvested; a thunderstorm caught some hay down. Spring grain beginning to head. Beginning of the week was very hot. Thunderstorms at the end of the week and cooling. Close to freezing lows at end of the week. Many reports of grasshoppers hatching on range and cropland.

HOOD RIVER: By midweek, warm and calm conditions gave way to cool, windy weather with rain showers over the weekend. Summer orchard operations continue throughout the valley.

LAKE: Temperatures were warm again this week with very little precipitation. The first cutting of alfalfa is down in most parts of the county.

MALHEUR: Temperatures midweek were 10 degrees to 20 degrees above normal. By week's end they were 10 degrees to 20 degrees below normal. In between there were strong winds and scattered showers, varying from a trace to one-half inch. There was no report of any hail. Winds and rain put wheat down in many areas. Most crops still look good. The showers helped range conditions.

SHERMAN: Dry weather continued, good for the hay crop but reducing wheat yields by the day. Cooler temperatures the last half of the week were welcome, but additional rain would still help. Winter barley harvest may start in ten days. Winter wheat starting to turn, with annually cropped wheat leading the charge. Cattle good, but requiring water hauled as creeks and streams have been dry for four years and did not recharge this winter. No rust or Cereal Leaf Beetle detected. Still scouting.

UMATILLA/MORROW: Hay harvest proceeding well; hot dry weather aided the end of first cutting. Watermelons and potatoes are all proceeding well. Pea harvest has started. Wheat harvest about ready to start. Not much rain in May or June so things are drying out pretty fast. As always, we need rain.

UNION: Scattered thunderstorms have got some first hay cutting wet. Need a nice soaking rain on dryland crops. Peas and canola were blooming.

WALLOWA: Things were hot and dry the first of this week. Rain showers have hit off and on for the past couple of days and temperatures have gone down. Should help the grain crops. Some hay was down in different parts of the county. The pastureland is doing good and the rain will really help it from drying out so quickly. All of the pea producers in the county have found aphids in their fields and are having to spray for them.

WASCO: Cherry harvest continued. Fruit quality is very high. Early fresh varieties such as Chelan and Tieton were harvested this last week. Royal Ann harvest will finish around June 23 with Bing harvest beginning June 20. Bing cherries are large and should pack-out well.

WEATHER DATA FOR SELECTED STATIONS IN OREGON WEEK ENDING JUNE 22, 2003 (as of 11:00 am)

STATION	AIR TEMPERATURE				GROWING DEGREE DAYS BASE-50F		LAST WEEK PRECIP			SEASON CUM PRECIPITATION			
	LO	HI	AVG	DFN	TOTAL	DFN	TOTAL INCHES	DFN	DAYS	TOTAL INCHES	DFN	PCT NORMAL	DAYS
COASTAL AREAS													
Astoria/Clatsop	48	75	57	-1	51	0	0.49	-0.06	5	59.43	-3.96	94	172
Crescent City	45	61	55	-3	34	-15	0.00	-0.26	0	58.52	-5.13	92	120
Florence	38	74	57	-2	48	-8	0.02	-0.50	2	75.17	1.38	102	146
North Bend	46	66	56	-2	46	-9	0.02	-0.32	1	64.22	2.62	104	142
Tillamook	42	72	56	-1	43	0	0.33	-0.39	4	83.07	-1.51	98	163
WILLAMETTE VALLEY													
Corvallis	46	88	63	2	90	9	0.01	-0.27	1	33.28	-7.79	81	119
Eugene	42	85	60	-4	70	-18	0.10	-0.21	1	40.10	-7.40	84	143
Hillsboro	42	89	59	-4	68	-18	0.09	-0.25	2	36.06	0.40	101	141
McMinnville	45	86	60	-3	69	-15	0.15	-0.06	5	39.97	-1.80	96	149
Portland	49	89	62	-3	85	-15	0.20	-0.13	3	33.57	-0.71	98	143
Salem	43	84	60	-3	75	-11	0.30	0.00	3	39.40	1.84	105	145
SW VALLEYS													
Grants Pass	48	91	67	-1	118	-2	0.00	-0.11	0	33.05	2.82	109	107
Medford	50	92	67	-1	117	-5	0.00	-0.14	0	22.49	4.51	125	103
Roseburg	46	87	64	-1	96	-4	0.00	-0.18	0	31.79	0.27	101	124
NORTH CENTRAL													
Condon	37	87	60	-1	72	-2	0.03	-0.19	1	12.70	0.02	100	101
Heppner	40	95	64	0	100	0	0.00	-0.21	0	11.26	-1.45	89	100
Hermiston	44	97	67	-1	120	-7	0.00	-0.07	0	7.74	-0.52	94	76
John Day	36	94	62	-1	89	-1	0.03	-0.29	1	11.00	-0.57	95	97
Moro	44	93	63	1	89	3	0.17	0.03	2	9.94	-0.28	97	78
Pendleton	45	97	66	-2	114	-7	0.00	-0.14	0	11.29	0.29	103	93
The Dalles	51	99	66	4	112	25	0.00	-0.14	0	13.89	2.30	120	85
SOUTH CENTRAL													
Bend	31	91	58	-1	61	1	0.02	-0.19	1	7.10	-3.33	68	61
Burns	27	93	58	-1	63	-1	0.11	-0.10	3	7.85	-0.88	90	80
Klamath Falls	34	91	59	-4	61	-23	0.00	-0.14	0	10.92	-1.47	88	83
Lakeview	30	90	58	-3	63	-11	0.00	-0.26	0	3.64	-10.85	25	44
Redmond	32	94	58	-3	59	-15	0.04	-0.10	1	7.02	-0.39	95	70
NORTHEAST													
Baker City	38	91	59	-3	61	-20	0.54	0.21	2	8.66	-0.39	96	87
Joseph	38	86	59	5	69	28	0.55	0.15	4	18.46	-4.08	82	134
La Grande	41	91	61	-4	77	-18	0.09	-0.25	3	10.64	-4.97	68	95
Union	41	93	66	6	113	35	0.36	0.01	2	14.81	2.90	124	114
SOUTHEAST													
Ontario	45	98	68	-3	127	-12	0.22	0.08	1	8.09	-0.81	91	73
Rome	38	94	65	-2	103	-6	0.01	-0.20	1	6.58	-0.64	91	69

Summary based on National Weather Service data.

Season Cumulative Precip Starts: Sunday, September 1, 2002.

DFN=Departure from normal (using 1961-90 normals period).

Precipitation Days = Days with precipitation of 0.01 inch or more.

Precipitation (rain or melted snow/ice) in inches.

Air Temperatures in Degrees Fahrenheit.

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Oregon Crop Weather 12-03
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